## INTERNATIONAL SEARCH REPORT

International Application No PCT/Jana 3/09940

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B66B11/00 B66B11/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

minimum documentation searched (classification system followed by classification symbols)

IPC 7 B66B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	GB 2 352 221 A (LG IND SYSTEMS CO LTD; LGAAOTIS ELEVATOR COMPANY (KR)) 24 January 2001 (2001-01-24)	1,3,4				
Α	page 19, line 8-21; figures 12-14,24-26 page 20, line 15-19 page 22, line 2 -page 23, line 4	2,5,6				
<u>X</u> ,P	WO 03 042089 A (FUJINO ATSUYA ;HITACHI LTD (JP); OMIYA AKIHIRO (JP); INABA HIROMI) 22 May 2003 (2003-05-22)	1,3,4				
A.	abstract; figures	2,5,6				
<b>A</b> .	EP 1 112 955 A (KONE CORP) 4 July 2001 (2001-07-04) abstract; figures	1-6				

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Spricial categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>		
Date of the actual completion of the international search	Date of mailing of the international search report		
9 December 2003	19/12/2003		
Name and mailing address of the ISA	Authorized officer		
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Eckenschwiller, A		

## INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/ 3/09940

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
 GB 2352221	A	24-01-2001	KR CN JP	2001010321 A 1280951 A 2001039645 A	05-02-2001 24-01-2001 13-02-2001
WO 03042089	A	22-05-2003	JP WO	2003146555 A 03042089 A	21-05-2003 1 22-05-2003
EP 1112955	A	04-07-2001	FI EP CN DE EP JP US	953153 A 1112955 A 1143044 A 69630081 D 0749930 A 3168161 B 9165172 A 5906251 A	,B 19-02-1997 1 30-10-2003 2 27-12-1996